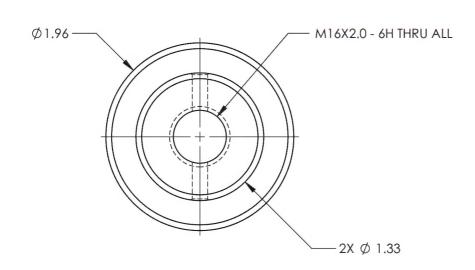


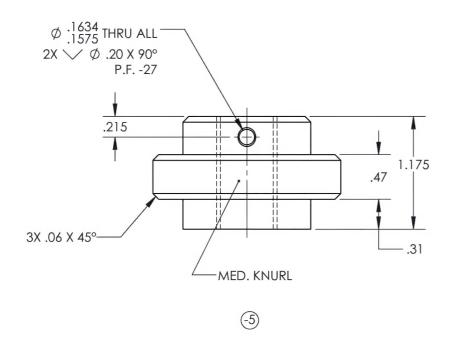
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 DATE
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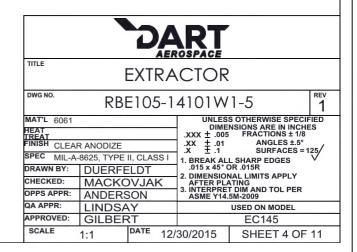
SEE ATTACHED DEVIATION







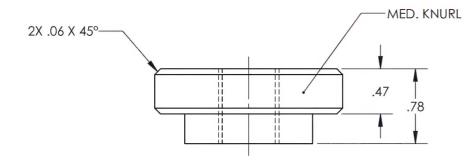
TALL THUMB NUT



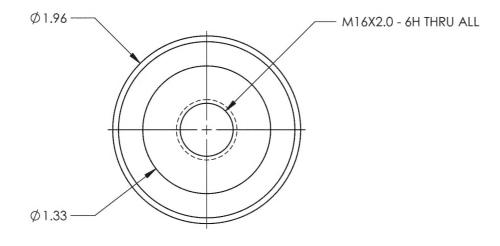
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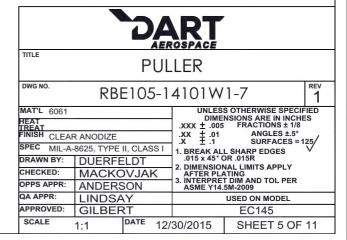
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SEE ATTACHED DEVIATION









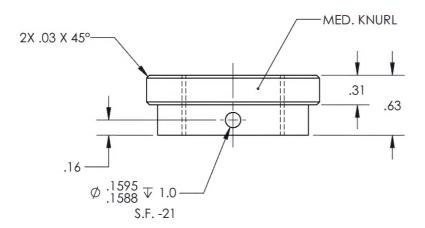


SHORT THUMB NUT

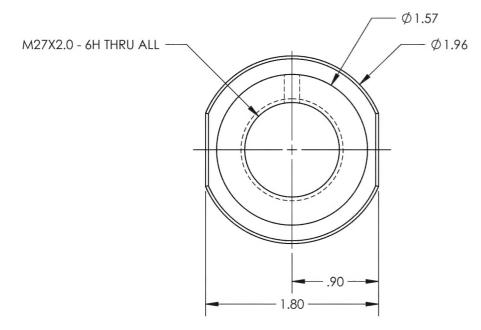
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SEE ATTACHED DEVIATION









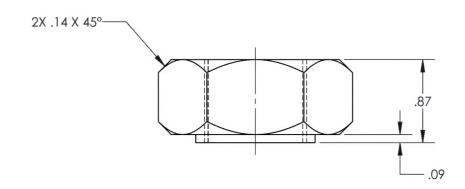
THUMB NUT WITH FLATS

		RT		
TITLE	PUL	LER		
DWG NO.	RBE105-14101W1-9			
MAT'L 4140/4	142	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
TREAT RC 35	DC 25 40			
FINISH ZINC F	PLATE	.XX ± .01 ANGLES ±.5° .X ± .1 SURFACES = 125/		
SPEC ASTM	B633 TYPE I SC 2	1. BREAK ALL SHARP EDGES		
DRAWN BY:	DUERFELDT	.015 x 45° OR .015R		
CHECKED:	MACKOVJAK	2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
OPPS APPR:	ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009		
QA APPR:	LINDSAY	USED ON MODEL		
APPROVED:	GILBERT	EC145		
SCALE	1·1 DATE 12/	30/2015	SHEET 6 OF 11	

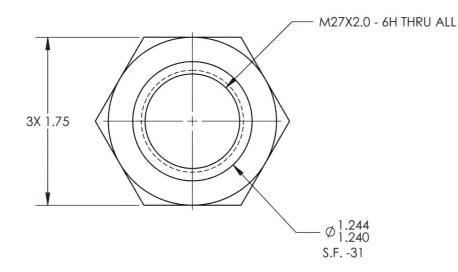
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 DESCRIPTION
 DATE
 INITIAL
 APPROVED

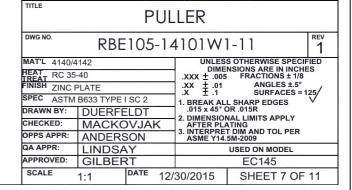
SEE ATTACHED DEVIATION







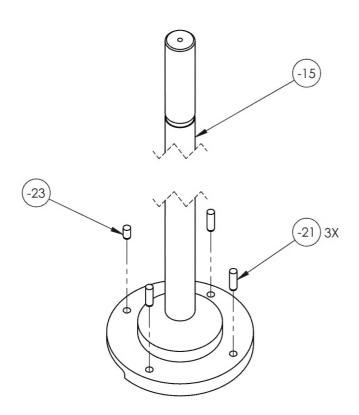
SPECIAL HEX NUT

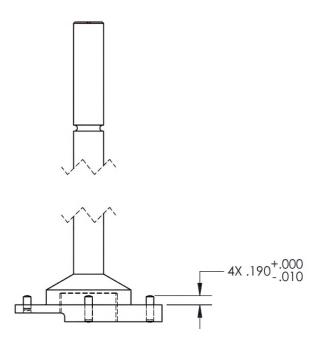


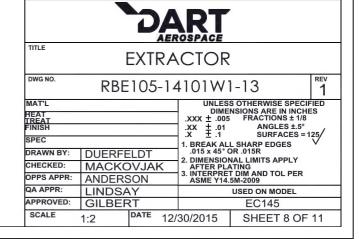
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 DESCRIPTION
 DATE
 INITIAL
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SEE ATTACHED DEVIATION







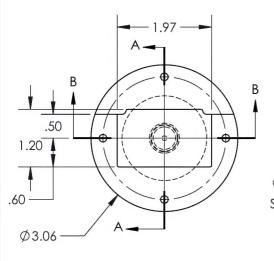
(-13)

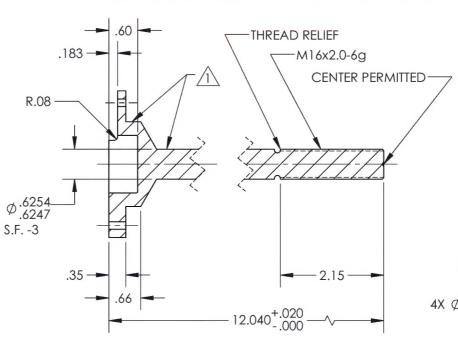
BASE ROD ASSEMBLY

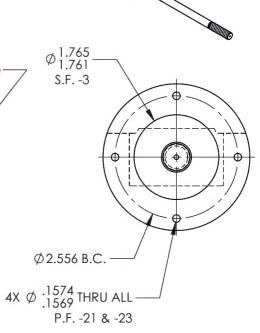
REVISIONS

REV ECR DESCRIPTION DATE INITIAL APPROVED

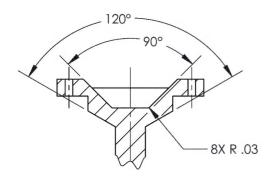
SEE ATTACHED DEVIATION







SECTION A-A



SECTION B-B



BASE ROD

NOTE:

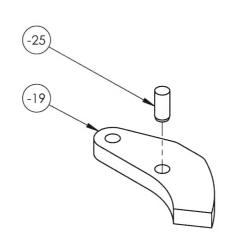
CUT TO +.05 GREATER THAN GIVEN DIMENSION
BEFORE HEAT TREAT. GRIND AND FINSH TO
GIVEN DIMENSION AFTER HEAT TREAT

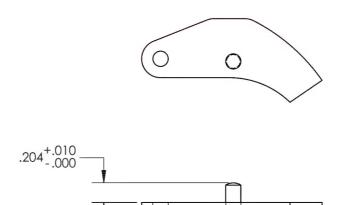
OIVER DIMENSION AFTER HEAT INLAT						
DART						
TITLE	EXTRACTOR					
DWG NO.	RBE105-14101W1-15 1					
MAT'L 4140/4142 UNLESS OTHERWISE SPECIFI						
HEAT TREAT RC 40-46			DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125/			
FINISH ZINC PLATE						
SPEC ASTM	PEC ASTM B633 TYPE I SC 2			1. BREAK ALL SHARP EDGES		
DRAWN BY:	DUERFE	LDT	.015 x 45° OR .015R			
CHECKED:	MACKO	VJAK	2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
OPPS APPR:	ANDERS	SON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009			
QA APPR:	LINDSA	·Υ	USED ON MODEL			
APPROVED:	GILBEF	₹T	EC145			
SCALE	1:2	DATE 12/	30/2015	SHEET 9 OF	11	

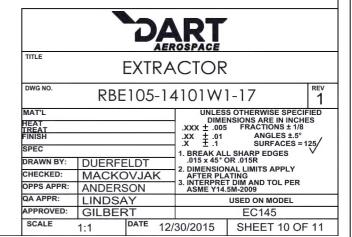
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 DATE
 INITIAL
 APPROVED

SEE ATTACHED DEVIATION





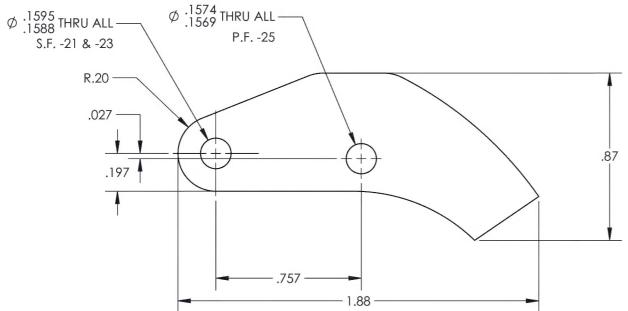


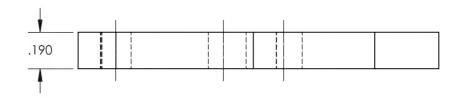
(-17)

SWING OUT ARM ASSEMBLY

REV ECR DESCRIPTION









SWING OUT ARM



USE CAD	DAIAI	O MANU	JFACTURI	Ε,	
			RT		
TITLE			LER		
RBE105-14101W1-19 REV 1					
MAT'L 4140/4142 HEAT RC 40-46 TIREAT ZINC DI ATE			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ±.5° ,		
FINISH ZINC PLATE SPEC ASTM B633 TYPE I SC 2		.x ± .1	SURFACES = 1 L SHARP EDGES	125/	
DRAWN BY: CHECKED:	DUERFE MACKC		.015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
OPPS APPR: QA APPR:	ANDERSON LINDSAY		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 USED ON MODEL		
APPROVED:	GILBEF			EC145	
SCALE	2:1	DATE 12/	30/2015	SHEET 11 OF	11

INITIAL APPROVED

Entered: Date:				DART
	WORK ORDER NON-CONF	ORMANCE / ROUTE UPDATE		AEROSPACE
NCR No.			Route update only	
Job:	DISPOSITION	DEP	ARTMENT/PROCESS	
	Rework	Skid-tube Cross tube	Eng. (Non-AW)	Engineering
Part No. <u>RBE 105 - 1410 1W1</u>	Scrap	Machining Small Fab		Water Jet
REV 1	Use-as-is	Large Fab Finishing	Rec/Store/Packaging	
Date	<u> </u>			Quality
Date: 2019 - 05 - 23 Sequ	ence #:	QTY Affected :		MRB (QSI042)
Description Work Ord	er Deviation	Disposition	n	1/A
				Completed By
ITEMS -3 AND -15 CA	LLED FOR ZINC	- ITEMS -3 AND -15 M	1UST RE	Completed By
PLATE TYPE 2 CAN CAUS		BLACK OXIDE	. 0-	
PLATE TYPE 2 GAT CAUS	DE 111 1330E3.			Lead hand / Supervisor
÷		- THIS DEVIATION IS A	CEPTABLE TO	
		USE AS IS		
		TIT FORMS AND FIN	ICT OF IO . IV.	
		- FIT, FORMS AND FUNCTIONS WILL QC/QA Coordinator		
		BE AS ORIGINALY I	NIENDED	4
Root Cause	To 15	FAULT CATEGORY		Па
Operator	Pressure/Forced Bending	Contamination Misaligned/off center	Power Loss/Surge Folio/Program	Positioned Wrong Outside Tolerance
Manufacturing Process	Crushing	BOM/Route	Grain Direction	Drawing
Equip/Tooling	Cracks	Broken/Damage/Defect	Weld	Finish
Handling/Presservation	Crimp/Kink/Ripple/Wave/Twist	Incomplete/Unclear Instructions	Wrong Stock Pulled	Part Lost/Missing
Material		Drill Holes	Out of Sequence	Misread
Product Improvement 🔀		Fit/Function	Off-set/Set-up	
	ther/Details:			
Human Factors				